

## **Review: The open uncertainty window in ocean biogeochemical responses to fossil carbon emissions**

### **Overall:**

The revised manuscript has been improved, and the comments raised in my previous review have been addressed. The additional material, including the full correlation plots provided in figures A1 – A4, are particularly useful, and provide some interesting insight into the results discussed in the manuscript. The figures are labelled more clearly, and wording has been rephrased throughout to improve clarity.

### **Remaining Comments:**

I have no further substantive comments regarding the manuscript. The results section remains relatively dense in places, although I appreciate the authors' response regarding the level of detail required to present the results of this type of analysis.

Overall, I am satisfied that the comments raised in my previous review have been adequately addressed. I thank the authors for taking my comments into consideration during the revision.